1,3-Dioxolane

646-06-0 | DTXSID4027284

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.95	0.69	0.95	0.65	0.96	0.68

Model Results

Predicted value: 2.70

Global applicability domain: Inside

Local applicability domain index: 9.89e-01

Confidence level: 8.15e-01

Nearest Neighbors from the Training Set

Image not found
Ethyl acetate
Measured: 2.70
Predicted: 2.70

Image not found
2-Methylpropanenitrile
Measured: 2.87
Predicted: 2.60

Image not found
Formic acid, propyl ester
Measured: 2.66
Predicted: 2.80

Image not found
Methyl ethyl ketone
Measured: 2.71
Predicted: 2.80

Image not found
(Z)-1,2-Dichloroethylene
Measured: 2.56
Predicted: 2.81